

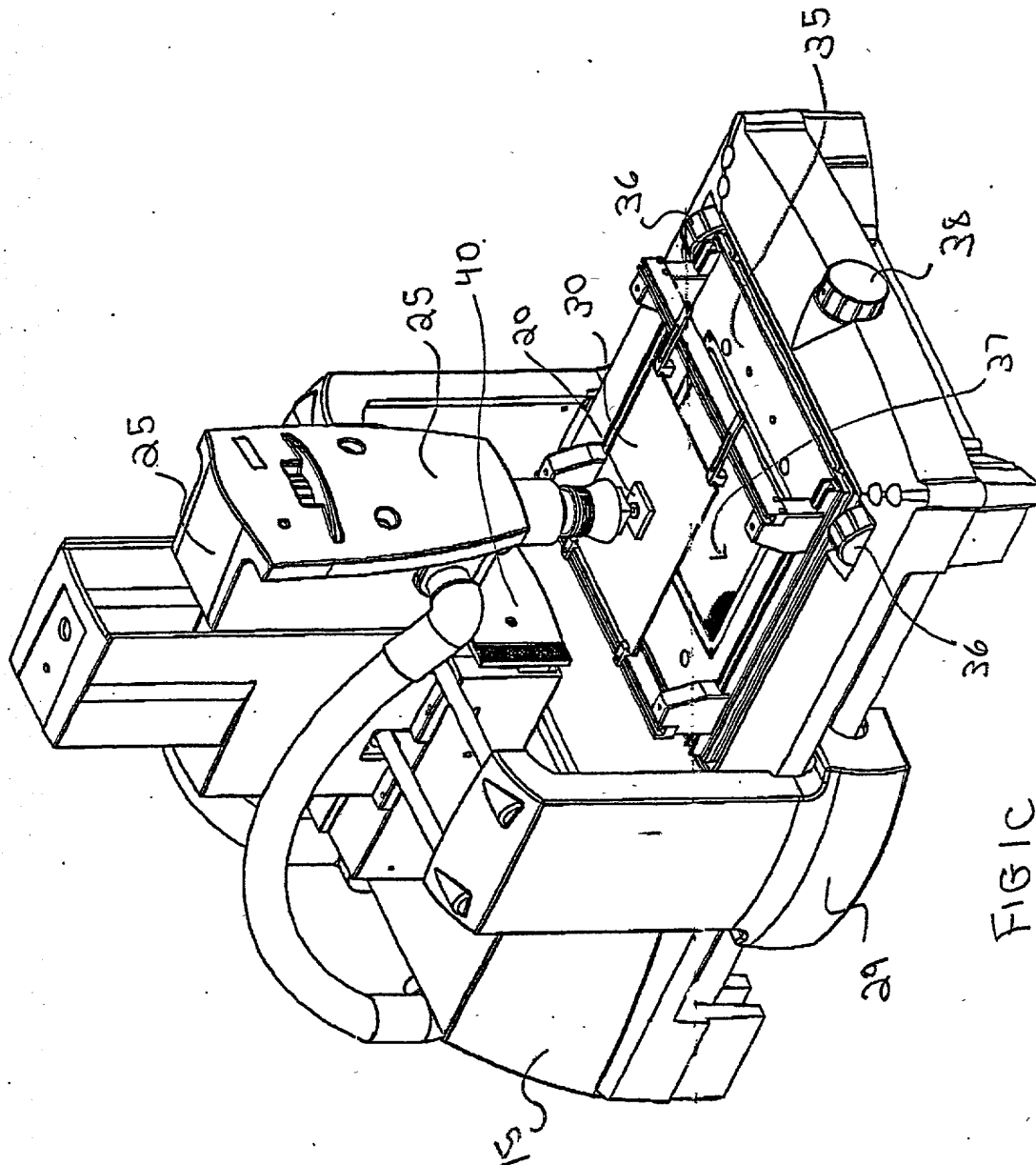
APPLN. FILING DATE: NOVEMBER 2, 2001

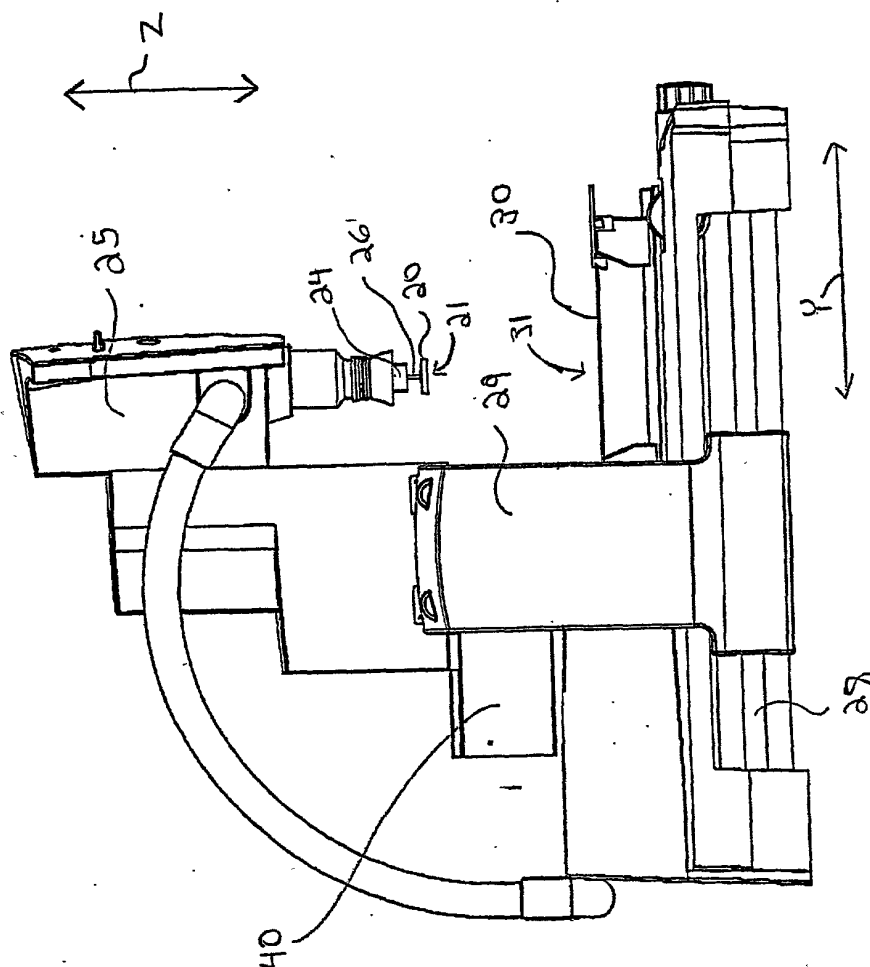
TITLE: RETRACTABLE VACUUM TUBE FOR POSITIONING
ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS

INVENTOR(S): MIKE CARLOMAGNO, ET AL.

ATTORNEY DOCKET NO: 018190-308

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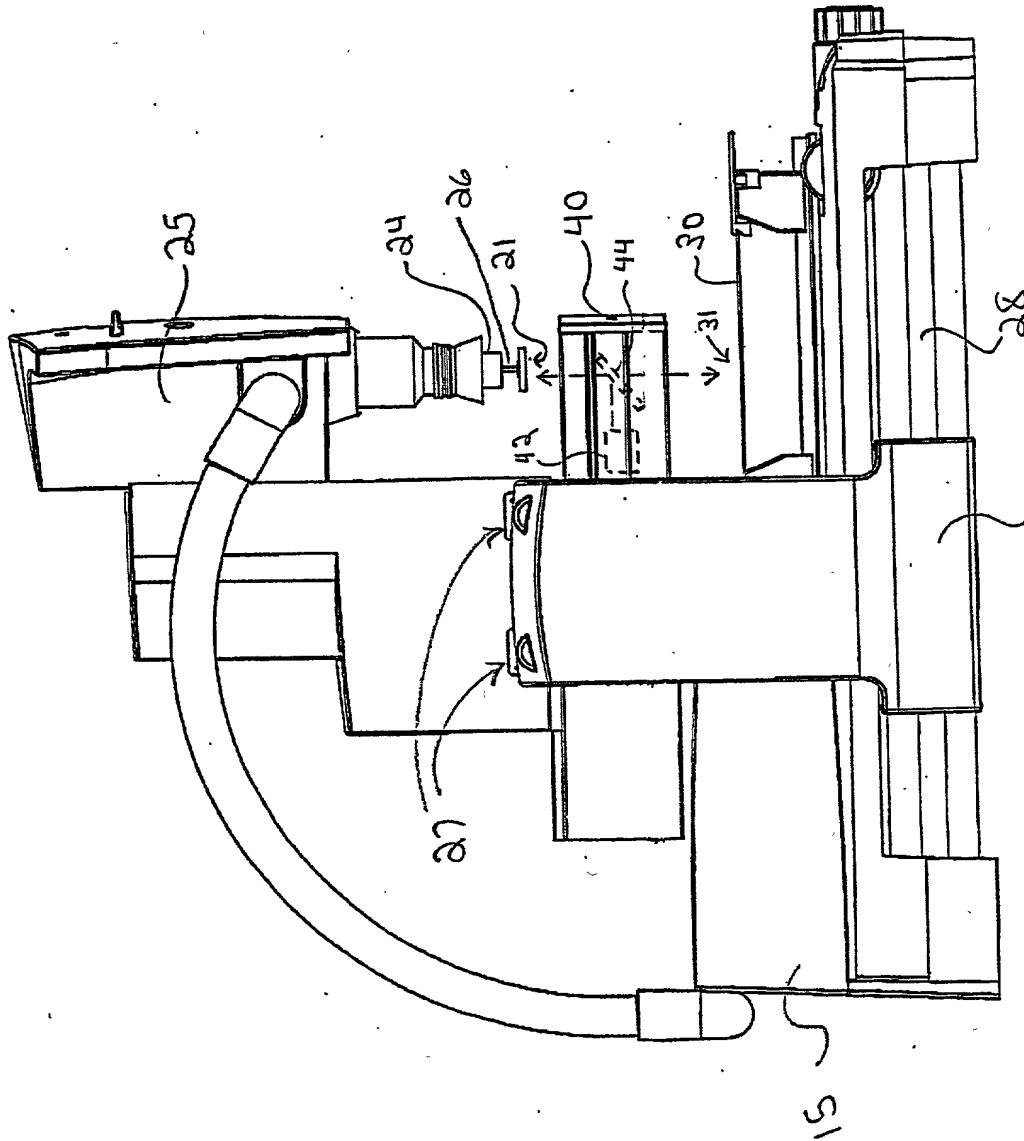
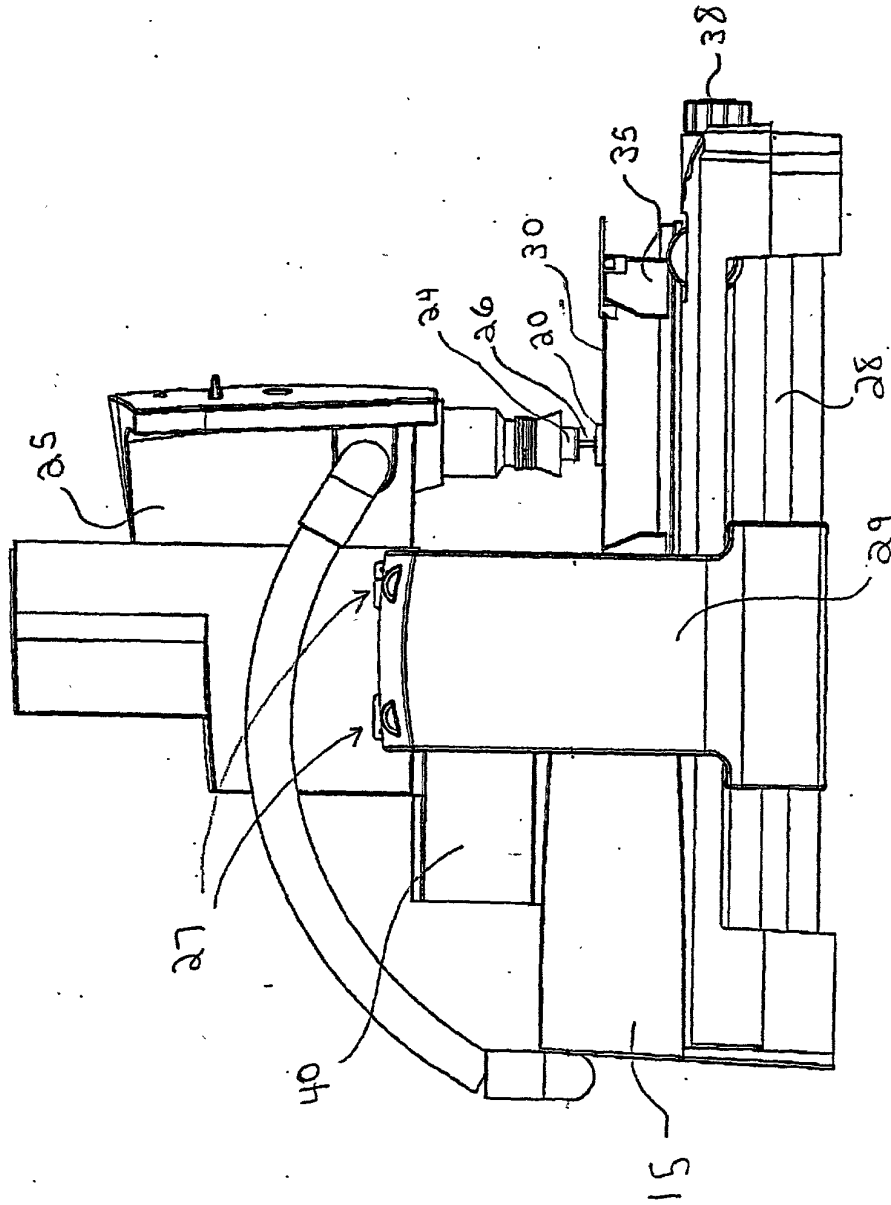


FIG 2B



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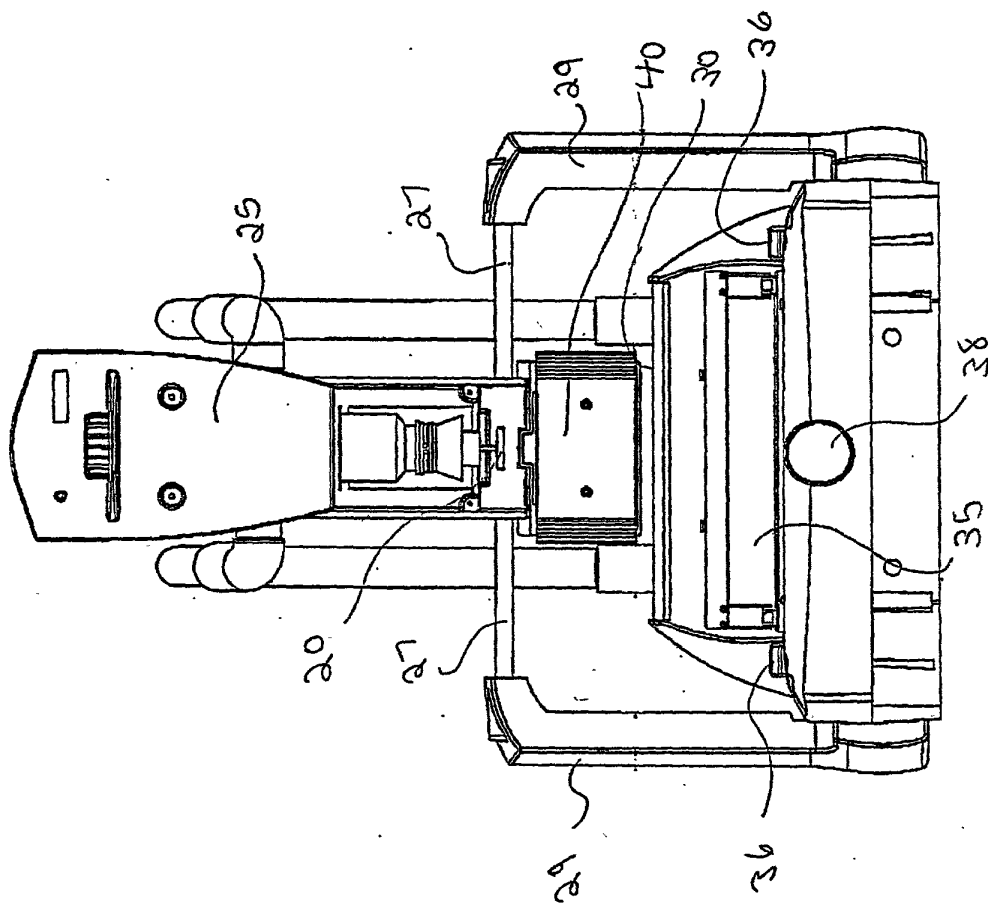


FIG 3A

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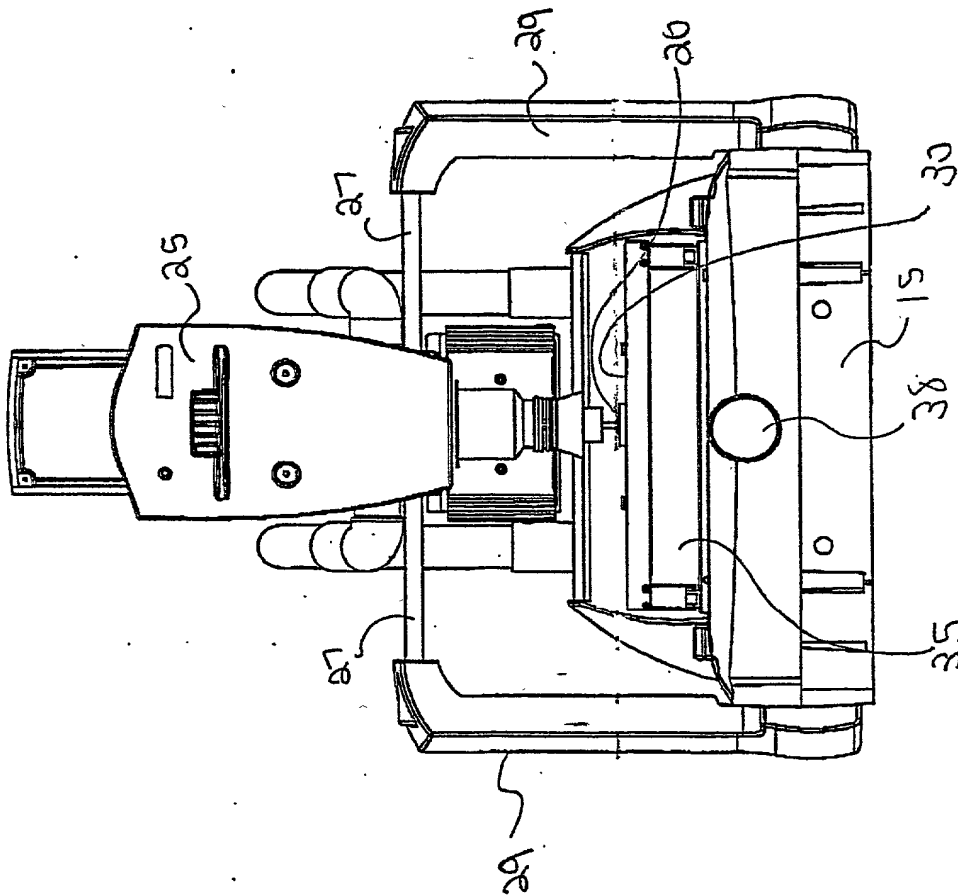


FIG 3B

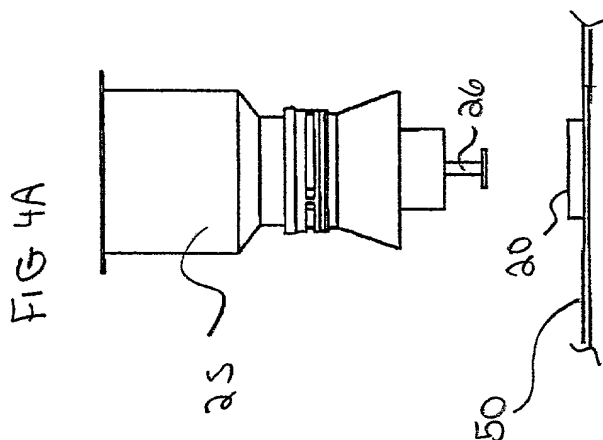
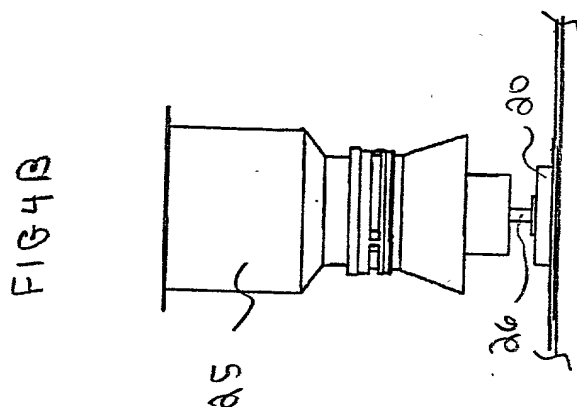
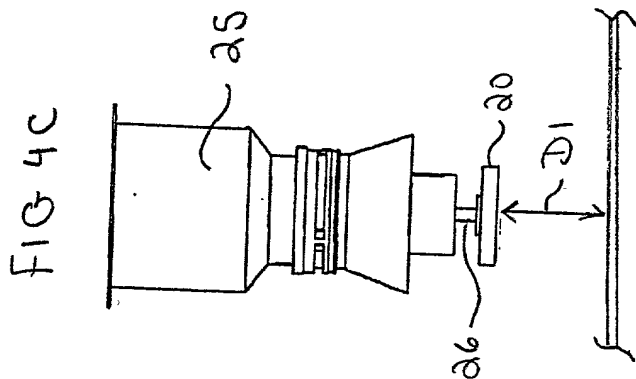
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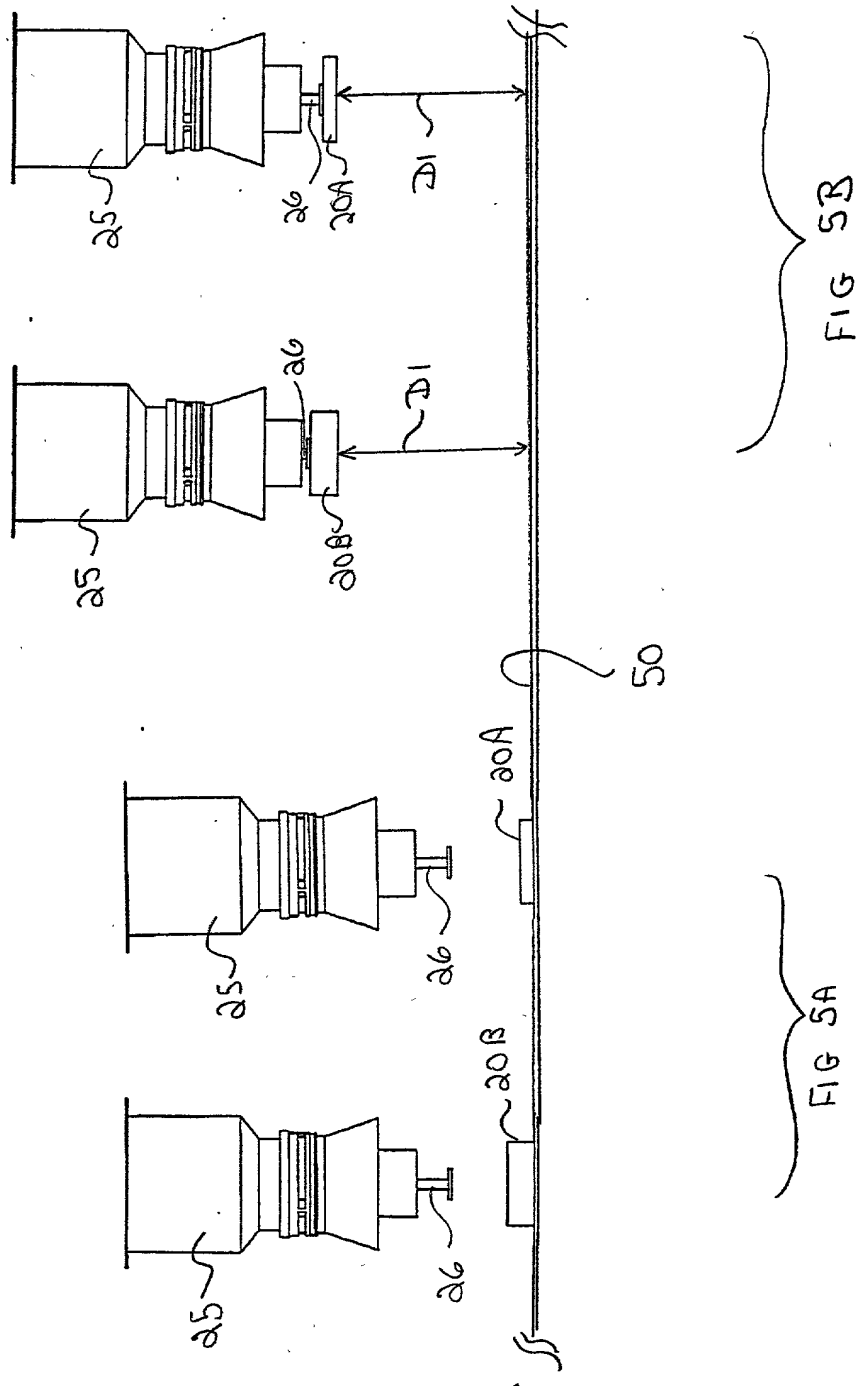
TITLE: RETRACTABLE VACUUM TUBE FOR POSITIONING
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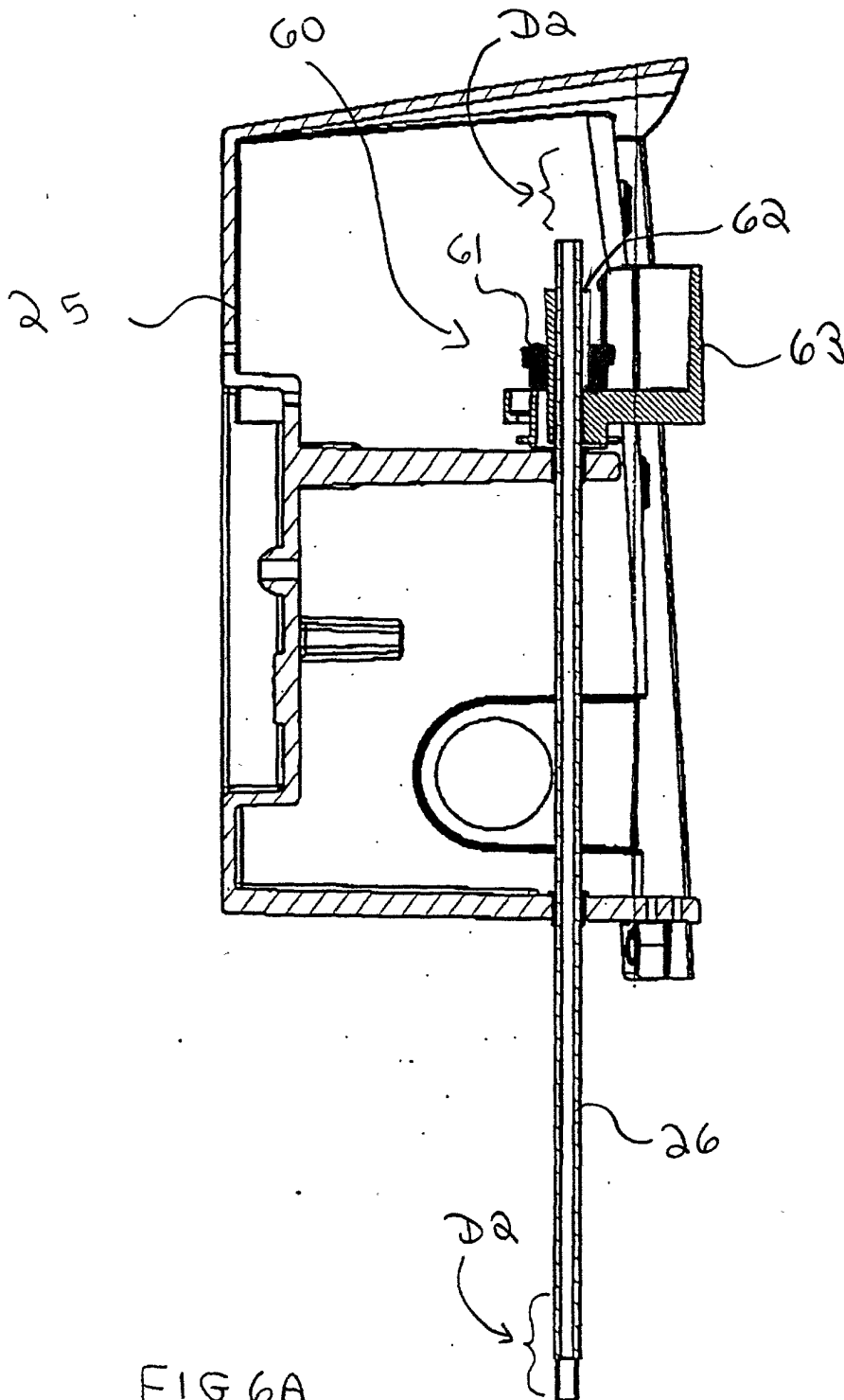
INVENTOR(S): MIKE CARLOMAGNO, ET AL.

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